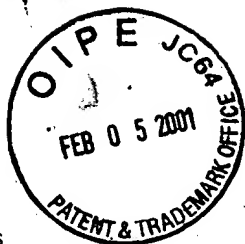




SKJERVEN
MORRILL
MACPHERSON LLP



February 5, 2001

Docket No.: M-10889 US

Commissioner For Patents
Washington, D.C. 20231

Re: Applicant(s): Timothy K. Carns, Lee J. DeBruler, John L. Horvath, Michael J. Westphal
Assignee: Zilog, Inc.
Title: PROCESS TO IMPROVE HIGH PERFORMANCE CAPACITOR PROPERTIES IN INTEGRATED MOS TECHNOLOGIES
Serial No.: 09/351,544
Examiner: Brock II, P.
Docket No.: M-10889 US

Filed: July 12, 1999
Group Art Unit: 2815

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Amendment;
- (4) Request for Extension of Time;
- (5) Change of Attorney Address



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

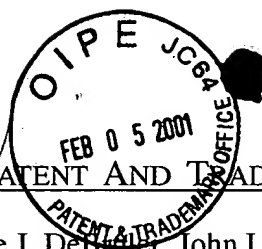
	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>	
Total Claims	42	Minus	30	=	12	x	\$18	\$	216.00	
Independent Claims	6	Minus	3	=	3	x	\$80	\$	240.00	
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application								\$	
<input checked="" type="checkbox"/>	Fee for Request for Extension of Time (one month)								\$	110.00
<u>Total additional fee for this Amendment:</u>								\$	<u>566.00</u>	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.									
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 19-2386 in the amount of								\$	<u>566.00</u>
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.									
Total:								\$	<u>566.00</u>	

EXPRESS MAIL LABEL NO.:

EL707909007US

Respectfully submitted,

Michael G. Cleveland
Reg. No. 46,030



#8/a
2/15/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy K. Carns, Lee J. DeBrier, John L. Horvath, Michael J. Westphal

Assignee: Zilog, Inc.

Title: PROCESS TO IMPROVE HIGH PERFORMANCE CAPACITOR PROPERTIES IN INTEGRATED MOS TECHNOLOGIES

Serial No.: 09/351,544 Filing Date: July 12, 1999

Examiner: Brock II, P. Group Art Unit: 2815

Docket No.: M-10889 US

Smith

San Francisco, California
February 5, 2001

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

AMENDMENT

Dear Sir:

Responsive to the Official Action mailed on October 4, 2000, and for which a one-month extension is hereby requested, applicant responds to the Official Action as follows:

In the Specification:

On page 7, line 21, please replace "form" with --from--.

On page 14, lines 19-22, please delete the sentence beginning "These last show" and replace with --The solid diamonds correspond to the process through step 10 and show leakage levels after the capacitor has been etched but before the PEARL layer is applied. These form a near vertical line at a value of approximately $10^{-1.5} \approx 0.03 \text{ fA}/\mu\text{m}^2$, well below the design objective.--

On page 14, line 29, please replace "form" with --from--.

02/08/2001 HBLAND

01 FC:103
02 FC:102

LAW OFFICES OF
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14 00:03
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